



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

I, the named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL ELASTOMER COMPOSITES, METHOD AND APPARATUS

the specification of which is attached hereto unless the following space is checked:

X was filed on March 25, 1997 as United States Application Serial Number 08/823,411 and was amended on June 8, 1998, and August 6, 1999.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

	<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Not Claimed</u>
1.				<input type="checkbox"/>
2.				<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

	<u>Application Number</u>	<u>Filing Date</u>
1.		
2.		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

	<u>Application Number</u>	<u>Filing Date</u>	<u>Status — patented, pending, abandoned</u>
1.	08/625,163	April 1, 1996	Abandoned
2.			

I hereby appoint the following attorneys and agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Donald W. Banner	Reg. No. 17,037	Ernest V. Linek	Reg. No. 29,822
Sheldon W. Witcoff	Reg. No. 17,399	Dale A. Malone	Reg. No. 32,155
Robert F. Altherr	Reg. No. 31,810	Peter D. McDermott	Reg. No. 29,411
Mark T. Banner	Reg. No. 29,888	Christopher L. McKee	Reg. No. 32,384
Pamela I. Banner	Reg. No. 33,644	Edward F. McKie, Jr.	Reg. No. 17,335
William W. Beckett	Reg. No. 18,262	Nina L. Medlock	Reg. No. 29,673
Scott A. Burow	Reg. No. 42,373	Timothy C. Meece	Reg. No. 38,553
James V. Callahan	Reg. No. 20,095	Frederic M. Meeker	Reg. No. 35,282
Alan I. Cantor	Reg. No. 28,163	Janice V. Mitrius	Reg. No. P-43,808
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		Michelle B. Lando	Reg. No. 33,941
		Martha A. Finnegan	Reg. No. 31,453

as my Attorneys.

Address all telephone calls to Peter D. McDermott at (617) 227-7111.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor, if any (given name, family name):

Melinda Ann Mabry

Inventor's signature: _____ Date: _____
Residence: 2001 Chestnut Hill, Cleveland Heights, OH 44106, U.S.A.
Citizenship: USA
Post Office Address: 2001 Chestnut Hill, Cleveland Heights, OH 44106, U.S.A.

Full name of second joint inventor, if any (given name, family name):

Ting Wang

Inventor's signature: _____ Date: _____
Residence: 158 Concord Road, Apt. F2, Billerica, MA 01821, U.S.A.
Citizenship: China
Post Office Address: 158 Concord Road, Apt. F2, Billerica, MA 01821, U.S.A.

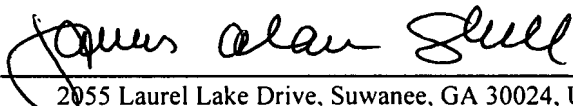
Full name of third joint inventor, if any (given name, family name):

Ivan Zlatko Podobnik

Inventor's signature: _____ Date: _____
Residence: 104 Townsend Road, Mason, NH 03048, U.S.A.
Citizenship: Canada
Post Office Address: 104 Townsend Road, Mason, NH 03048, U.S.A.

Full name of fourth joint inventor, if any (given name, family name):

James A. Shell

Inventor's signature:  Date: 8-10-89
Residence: 2055 Laurel Lake Drive, Suwanee, GA 30024, U.S.A.
Citizenship: U.S.A.
Post Office Address: 2055 Laurel Lake Drive, Suwanee, GA 30024, U.S.A.

Full name of fifth joint inventor, if any (given name, family name):

Allan Clark Morgan

Inventor's signature: _____ Date: _____
Residence: 105 Old Essex Road, Manchester, MA 01944, U.S.A.
Citizenship: U.S.A.
Post Office Address: 105 Old Essex Road, Manchester, MA 01944, U.S.A.

Full name of sixth inventor (given name, family name):

Bin Chung

Inventor's signature: _____ Date: _____
Residence: 12 Deacon Drive, Nashua, NH 03063, U.S.A.
Citizenship: U.S.A.
Post Office Address: 12 Deacon Drive, Nashua, NH 03063, U.S.A.

Full name of seventh joint inventor, if any (given name, family name):

Noboru Tokita

Inventor's signature: _____ Date: _____
Residence: 27 Rock Hill Road, Woodbridge, CT 06525, USA
Citizenship: U.S.A.
Post Office Address: 27 Rock Hill Road, Woodbridge, CT 06525, USA



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Ivan Zlatko Podobnik

Inventor's signature: Ivan Zlatko Podobnik Date: August 10, 1999
Residence: 104 Townsend Road, Mason, NH 03048, U.S.A.
Citizenship: Canada
Post Office Address: 104 Townsend Road, Mason, NH 03048, U.S.A.

Full name of fourth joint inventor, if any (given name, family name):

James A. Shell

Inventor's signature: _____ Date: _____
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Han Clark Morgan

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Full name of sixth inventor (given name, family name):

Bin Chung

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Noboru Tokita

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Citizenship: U.S.A.
Post Office Address: 27 Rock Hill Road, Woodbridge, CT 06525, USA



Case No.: 3259.02615

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Full name of fourth joint inventor, if any (given name, family name):

James A. Shell

Inventor's signature: _____ Date: _____
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Citizenship: U.S.A.
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Full name of fifth joint inventor, if any (given name, family name):

Stan Clark Morgan

Inventor's signature: _____ Date: _____
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Full name of sixth inventor (given name, family name):

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	<u>Application Number</u>	<u>Filing Date</u>	<u>Status — patented, pending, abandoned</u>
1.	08/625,163	April 1, 1996	Abandoned
2.			

I hereby appoint the following attorneys and agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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		Michelle B. Lando	Reg. No. 33,941
		Martha A. Finnegan	Reg. No. 31,453

as my Attorneys.

Address all telephone calls to Peter D. McDermott at (617) 227-7111.

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Melinda Ann Mabry

Inventor's signature: _____ Date: _____
Residence: 2001 Chestnut Hill, Cleveland Heights, OH 44106, U.S.A.
Citizenship: USA
Post Office Address: 2001 Chestnut Hill, Cleveland Heights, OH 44106, U.S.A.

Full name of second joint inventor, if any (given name, family name):

Ting Wang

Inventor's signature: Ting Wang Date: 8/19/99
Residence: 158 Concord Road, Apt. F2, Billerica, MA 01821, U.S.A.
Citizenship: China
Post Office Address: 158 Concord Road, Apt. F2, Billerica, MA 01821, U.S.A.

Full name of third joint inventor, if any (given name, family name):

Ivan Zlatko Podobnik

Inventor's signature: _____ Date: _____
Residence: 104 Townsend Road, Mason, NH 03048, U.S.A.
Citizenship: Canada
Post Office Address: 104 Townsend Road, Mason, NH 03048, U.S.A.

Full name of fourth joint inventor, if any (given name, family name):

James A. Shell

Inventor's signature: _____ Date: _____
Residence: 2055 Laurel Lake Drive, Suwanee, GA 30024, U.S.A.
Citizenship: U.S.A.
Post Office Address: 2055 Laurel Lake Drive, Suwanee, GA 30024, U.S.A.

Full name of fifth joint inventor, if any (given name, family name):

Allan Clark Morgan

Inventor's signature: _____ Date: _____

Residence: 105 Old Essex Road, Manchester, MA 01944, U.S.A.

Citizenship: U.S.A.

Post Office Address: 105 Old Essex Road, Manchester, MA 01944, U.S.A.

Full name of sixth inventor (given name, family name):

Bin Chung

Inventor's signature: _____ Date: _____

Residence: 12 Deacon Drive, Nashua, NH 03063, U.S.A.

Citizenship: U.S.A.

Post Office Address: 12 Deacon Drive, Nashua, NH 03063, U.S.A.

Full name of seventh joint inventor, if any (given name, family name):

Noboru Tokita

Inventor's signature: _____ Date: _____

Residence: 27 Rock Hill Road, Woodbridge, CT 06525, USA

Citizenship: U.S.A.

Post Office Address: 27 Rock Hill Road, Woodbridge, CT 06525, USA



Case No.: 3259.02615

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL ELASTOMER COMPOSITES, METHOD AND APPARATUS

the specification of which is attached hereto unless the following space is checked:

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Prior Foreign Application(s):

	<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Not Claimed</u>
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Full name of first joint inventor, if any (given name, family name):

Melinda Ann Mabry

Inventor's signature: Melinda Ann Mabry Date: Aug 16, 1999
Residence: 2001 ~~Chestnut Hill~~, Cleveland Heights, OH 44106, U.S.A. nam
Citizenship: USA Chestnut Hills Drive
Post Office Address: 2001 ~~Chestnut Hill~~, Cleveland Heights, OH 44106, U.S.A. nam

Full name of second joint inventor, if any (given name, family name):

Ting Wang

Inventor's signature: _____ Date: _____
Residence: 158 Concord Road, Apt. F2, Billerica, MA 01821, U.S.A.
Citizenship: China
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Citizenship: Canada
Post Office Address: 104 Townsend Road, Mason, NH 03048, U.S.A.

Full name of fourth joint inventor, if any (given name, family name):

James A. Shell

Inventor's signature: _____ Date: _____
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Citizenship: U.S.A.
Post Office Address: 2055 Laurel Lake Drive, Suwanee, GA 30024, U.S.A.

Full name of fifth joint inventor, if any (given name, family name):

Allan Clark Morgan

Inventor's signature: _____ Date: _____

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Citizenship: U.S.A.

Post Office Address: 105 Old Essex Road, Manchester, MA 01944, U.S.A.

Full name of sixth inventor (given name, family name):

Bin Chung

Inventor's signature: _____ Date: _____

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Citizenship: U.S.A.

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Full name of seventh joint inventor, if any (given name, family name):

Noboru Tokita

Inventor's signature: _____ Date: _____

Residence: 27 Rock Hill Road, Woodbridge, CT 06525, USA

Citizenship: U.S.A.

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#20



Case No.: 3259.02615

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Full name of fourth joint inventor, if any (given name, family name):

James A. Shell

Inventor's signature: _____ Date: _____
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Citizenship: U.S.A.
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Full name of fifth joint inventor, if any (given name, family name):

Allan Clark Morgan

Inventor's signature: _____

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Date: _____

Aug 13 1999

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James V. Callahan	Reg. No. 20,095	Frederic M. Meeker	Reg. No. 35,282
Alan I. Cantor	Reg. No. 28,163	Janice V. Mitrius	Reg. No. P-43,808
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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